

Maryland Bikeways Program

March 2017

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Secretary's Office of Planning and Capital Programming
Maryland Department of Transportation

Bikeways Program Overview

- State-funded reimbursable grant program
- Government agencies may apply
- Approximately \$2 million available for FY18 awards
- All projects must be completed and invoiced within 2 years of award
- Application deadline is **Thursday, May 26, 2017**

Eligible and Priority Projects

- **Eligible** –
 - Priority Funding Area (PFA) OR within 3 miles of a rail transit station or major bus hub; or
 - Projects identified in the State Trails Plan; or
 - Project included in the annual transportation priority letter submitted to MDOT
- **Priority** - if project enhances access
 - Transit station
 - Sustainable Community Area
 - Maryland Main Street
 - Census tract(s) at or below 60% of Area Median Income
 - Major Institution
 - Central business district, or
 - Tourist or Heritage attraction

Project Category: Minor Retrofit

- Up to \$100,000
- Low-cost bicycle treatments
 - bicycle route signing, striping, sharrows, drainage grate replacement, bike racks, short trail extensions
- Maximum Project Funding
 - 50% for Eligible Projects
 - 100% for Priority Projects
- Up to 15% of Award may support final Design
- Requires ownership and maintenance commitments

Example Project: Minor Retrofit

Hagerstown: “On-road downtown hub and spokes network”

- 1-2 miles of pavement markings, bike lane signage & installation of 10-15 bicycle safe storm drains.
- \$75,000 Bikeways Award + \$10,000 local funds
- Project expenditures included Design and Awareness Campaign



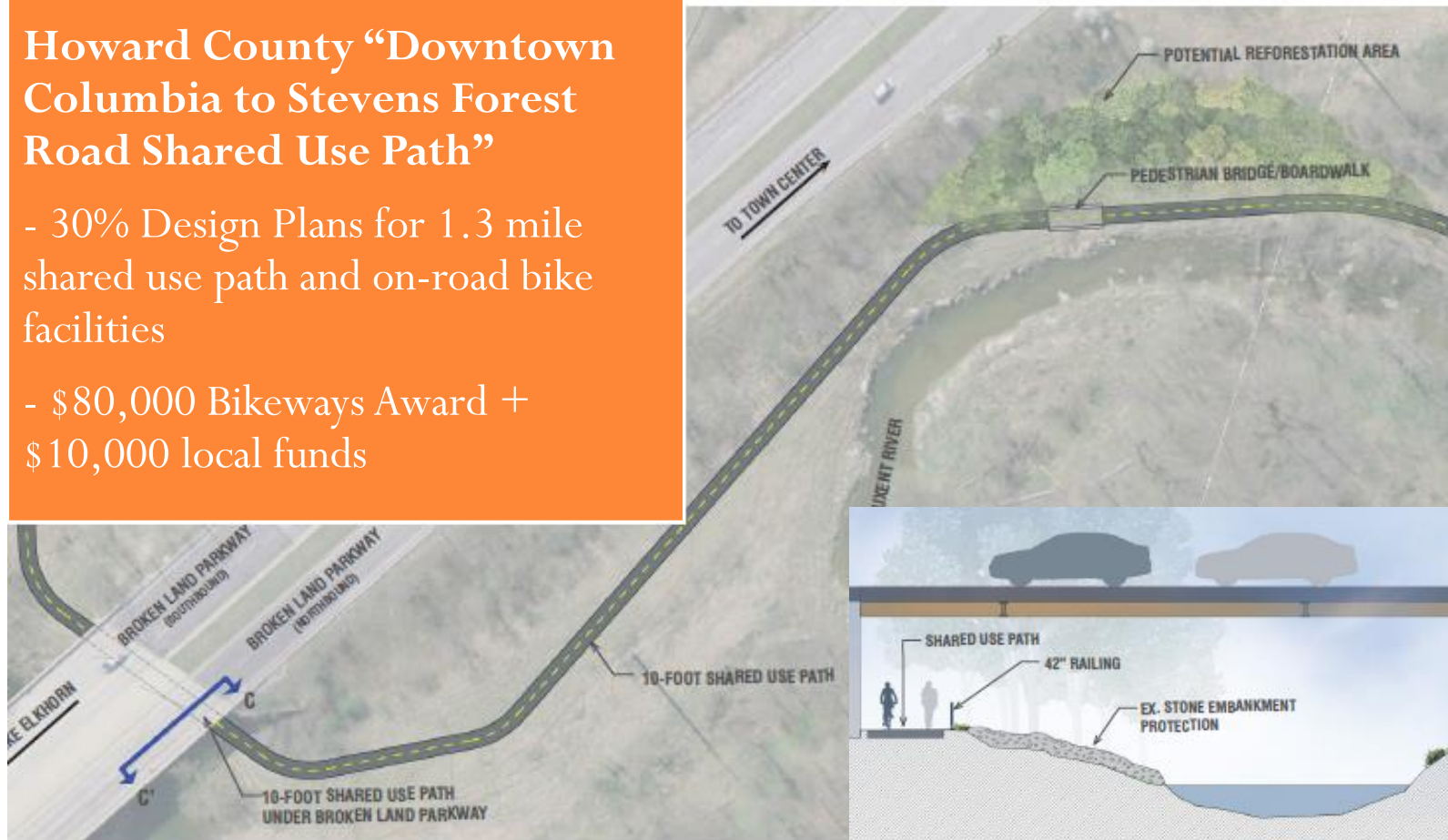
Project Category: Design

- No minimum or maximum
- Preliminary through final design work, Feasibility assessments
- Maximum Project Funding
 - 50% for Eligible Projects
 - 80% for Priority Projects
- General planning activity not eligible

Example Project: Design

Howard County “Downtown Columbia to Stevens Forest Road Shared Use Path”

- 30% Design Plans for 1.3 mile shared use path and on-road bike facilities
- \$80,000 Bikeways Award + \$10,000 local funds



SHARED USE PATH FROM STEVENS FOREST ROAD UNDER BROKEN LAND PARKWAY

Project Category: Construction

- Above \$100,000
- Shared-use paths, cycletracks, transportation trails
- Maximum Project Funding
 - 50% for Eligible Projects
 - 80% for Priority Projects
- Requires ownership and maintenance commitments

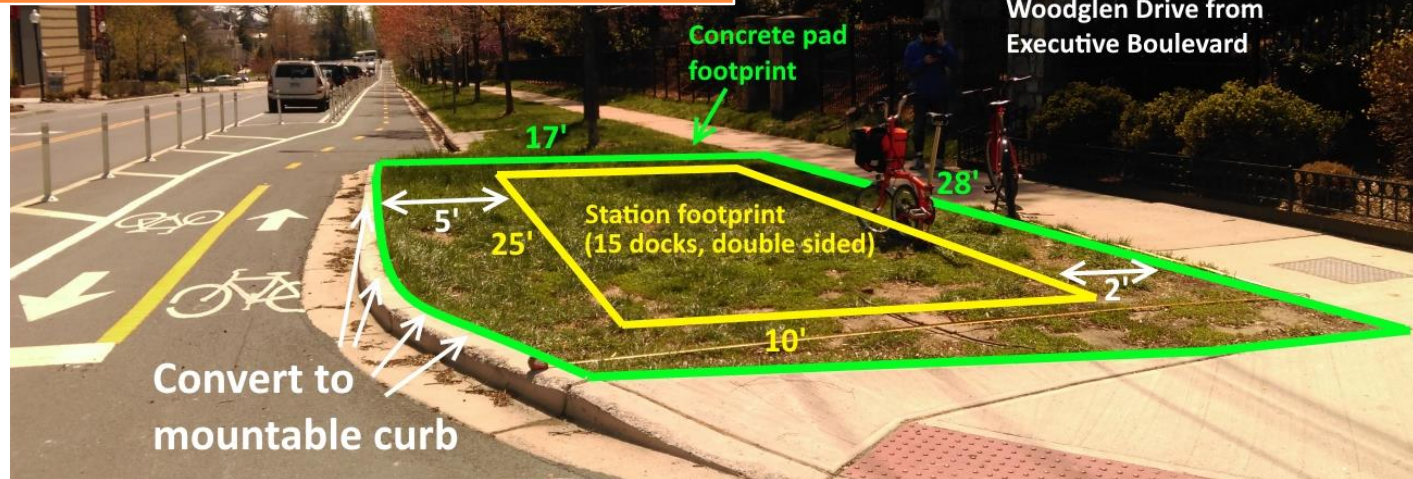
Example Project: Construction

Montgomery County “Whiteflint Metro and Twinbrook Bikeshare Expansion”

- Construction of five Capital Bikeshare stations serving the White Flint and Twinbrook areas
- \$240,589 Bikeways Award + \$45,147 local funds + \$15,000 3rd party matching funds

Proposed bikeshare station site: Woodglen & Executive

View: Looking south on
Woodglen Drive from
Executive Boulevard



Example Project: Construction

Anacostia Riverwalk Trail - Kenilworth Trail Section

- 4 mile trail that connects nearly 70 miles of trails in Maryland and the District of Columbia
- federal, state and local partnership
- \$3.48 million in Bikeways funds + federal and local funds



Ineligible Activities

- Recreational route wayfinding
- Print or online maps
- Mountain bike trails or loop trails
- Sidewalks
- Education programs, brochures and events, except that up to 10% or \$10,000 of an award may be used for educational and promotional materials directly related to an infrastructure project

Design Guidelines

- 2012 AASHTO Bicycle Design Guidelines
- Maryland MUTCD
- SHA Bicycle Policy and Design Guidelines
- ANPRM Shared Use Path Accessibility
- APBP bicycle parking guidelines
- NACTO Bikeway Design Guide
- Facility owner ultimately responsible for design approval

Grant Timeline

- **April 1 through May 26, 2017**– Submit Application
- **Summer** – Clarification and follow up during application screening
- **September 2017** – Grant awards announced
- **October** – Submit workplan
- **Nov-March** – Execute Grant Agreement
- **January 2018** – Earliest project begin date
- **By November 2019** – Complete project and submit for reimbursement

What You Need to Apply

- FY18 Application Form (revised from prior years)
- Cost estimate prepared by qualified engineer or experienced professional
- 2-year completion timeline and work plan
- Project ownership, maintenance and management commitment
- Secured ROW required for retrofit and construction projects

FAQs

- Do Federal procurement, wage rates, etc. apply?
 - Not unless other grant funds using federal dollars are being used.
- Can a bikeways project combine design and construction?
 - Yes, as long as it is completed in the 2-year timeframe.
- Is staff time eligible for reimbursement?
 - No, but it can count as match.
- What design standards apply?
 - MDOT reviews and expects consistency with national guidance.
- What if a project involves SHA right-of-way?
 - An SHA access permit will be needed, involving review and approval by the SHA District office. SHA's bicycle policy and guidelines must be followed.
- Is there a minimum or maximum award amount?
 - No. Typical awards range from about \$20,000 to \$300,000.

Thank You

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